

## ABSTRACT

The invention relates to a method for the control of an electric machine (5), wherein a control unit (1) comprises a parameterisable speed control (26) and a parameterisable additional control (28). The electric machine (5) is provided in order to modify the position of a displaceable machine part (7,8). The position (29) of the displaceable machine part (7,8) is detected and at least one parameter (31) of the speed control (26) and/or at least one parameter (33) of the additional control (28) is modified according to the position (29) of the displaceable machine part (7,8).